Power Cost Memorandum
Fuel Cost Update
and Surcharge Change

Date: **January 4, 2024**

Utility Name (Cert. No.) **City of Ouzinkie (357)**	Utility File No. **PC34-0920BB**	Date Filed: **December 5, 2023**

PCE AMOUNT SUMMARY	Previously Approved PC34-0920AA	Staff Recommended Amount(s) and Effective Date PC34-0920BB
Class Rate	Date Approved: December 8, 2023	January 5, 2024
Residential	$ 0.2858	$ 0.2858
Community Facilities	$ 0.2858	$ 0.2858
	☐ Interim ☑ Permanent	☐ Interim ☑ Permanent

Prior Fuel Purchase Price: $ 4.2400	New Fuel Purchase Price: $ 4.2400
☑ Actual ☐ Weighted	☑ Actual ☐ Weighted
Delivery Charge: _____ Surcharge Change: Previous ___0.0267___	Updated ___0.0175___

Signed: *Brenda Cox*
Brenda Cox   Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 1/4/24	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Doyle		✓		
Espindola		*KK* for JE		
Kurber		*KK*		
Pickett		*RAP*		
Wilson		*JWW*		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

Signature: *Keith Kurber II*
Keith Kurber II (Jan 4, 2024 13:57 AKST)

Email: keith.kurber@alaska.gov

CITY OF OUZINKIE

APPENDIX 1

POWER COST EQUALIZATION CALCULATION
BASED ON TEST PERIOD ENDING JUNE 30, 2020
Fuel Cost Update and Surcharge Change

		PC34-0920AA		PC34-0920BB
		Prior Commission Approval	Utility Request	Staff Recommended
A.	Total kWh Generated	741,505	741,505	741,505
B.	Total kWh Sold (Appendix 2)*	588,404	588,404	588,404
C.	Total Non-Fuel Costs (Appendix 2)	133,960	133,960	133,960
D.	**Non-Fuel Cost/kWh (C / B)**	**$0.2277**	**$0.2277**	**$0.2277**
E.	Total Fuel Costs (Appendix 2)	156,872	156,872	156,872
F.	**Fuel Costs/kWh (E / B)**	**$0.2666**	**$0.2666**	**$0.2666**
G.	Eligible Costs/kWh (D + F)	$0.4944	$0.4944	$0.4944
H.	Eligible Cost/kWh (G) less base rate in effect	**$0.3009**	**$0.3009**	**$0.3009**
I.	Lesser of (H) or 80.65 cents/kWh	$0.3009	$0.3009	$0.3009
J.	Average Class Rates (Appendix 3)			
	Residential	$0.3332	$0.3240	$0.3240
	Community Facilities	$0.4332	$0.4240	$0.4240
		Class Power Cost Equalization Per kWh Payable		
K.	Lesser of: (I) x 95% or (J)			
	Residential	$0.2858	$0.2858	$0.2858
	Community Facilities	$0.2858	$0.2858	$0.2858
L.	**Funding Level in Effect**	**100%**	**100%**	**100%**
	Residential	**$0.2858**	**$0.2858**	**$0.2858**
	Community Facilities	**$0.2858**	**$0.2858**	**$0.2858**

PC34-0920BB
Appendix 1

CITY OF OUZINKIE

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
BASED ON TEST PERIOD ENDING JUNE 30, 2020
Fuel Cost Update and Surcharge Change

		PC34-0920AA		PC34-0920BB
		Prior Commission Approval	Per Utility	Staff Recommended
Non-Fuel Costs:				
A.	Personnel Expenses	93,253	93,253	93,253
B.	Operating Expenses	20,838	20,838	20,838
C.	General & Administrative	14,007	14,007	14,007
D.	Depreciation	7,018	7,018	7,018
E.	Interest Expense	-	-	-
F.	Other Revenues	(1,156)	(1,156)	(1,156)
G.	**Total Non-Fuel Costs**	**$133,960**	**$133,960**	**$133,960**
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	36,998	36,998	36,998
I.	Most Recent Price $4.2400 11/27/2023	$4.2400	$4.2400	$4.2400
J.	**Total Cost of Fuel**	**$156,872**	**$156,872**	**$156,872**
K.	**kWh Sales**	**588,404**	**588,404**	**588,404**
L.	.1 kWh Generated: Diesel	479,067	479,067	479,067
	.2 kWh Purchased/Generated: Hydro	195,000	195,000	195,000
	Total	674,067	674,067	674,067
M.	Station Service	34,503	34,503	34,503
	Standard			
N.	Fuel Efficiency $\geq$ 10.0	12.95	12.95	12.95
	(kWhs generated per gallons consumed)			
O.	Line Loss $\leq$ 12%	7.59%	7.59%	7.59%

(kWh generated -(kwh sold + station service))/kwh generated)

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

(1) kWh by Block	(2) Rate ($/kWh)	(3) Surcharge If Applicable ($/kWh)	(4) Total ($/kWh) (2+3)	(5) Total $ (1x4)	(6) Avg. ($/kWh) (5)/(1)	(7) Avg. Rate ($/kWh) - $0.1935 kWh
750	0.5000	0.0175	0.5175	388.13	0.5175	0.3240
750 **TOTAL (A)**				388.13	0.5175	0.3240 **(E)**

Rate Schedule: Community Facilities

(1) kWh by Block	(2) Rate ($/kWh)	(3) Surcharge If Applicable ($/kWh)	(4) Total ($/kWh) (2+3)	(5) Total $ (1x4)	(6) Avg. ($/kWh) (5)/(1)	(7) Avg. Rate ($/kWh) - $0.1935 /kWh
750	0.6000	0.0175	0.6175	463.13	0.6175	0.4240

TOTAL (A)   **(E)**

Rate Schedule:

(1) kWh by Block	(2) Rate ($/kWh)	(3) Surcharge If Applicable ($/kWh)	(4) Total ($/kWh) (2+3)	(5) Total $ (1x4)	(6) Avg. ($/kWh) (5)/(1)	(7) Avg. Rate ($/kWh) - $0.1935 /kWh

TOTAL (A)   **(E)**